

View Online at <https://aerobasegroup.com/nsn/5905-01-261-0800>

**Section Quantity:**

1

**Body Style:**

Cylindrical

**Reliability Indicator:**

Not established

**Body Diameter:**

Between 1.985 inches and 1.990 inches

**Mounting Hole Diameter:**

0.067 inches

**Body Length:**

0.138 inches

**Actuator Type:**

Flush drive with slot-hole

**Effective Electrical Rotation In Deg Angular Rotation:**

Between 69.0 and 71.0

**Maximum Starting Torque:**

0.35 inch-ounces

**Maximum Running Torque:**

0.25 inch-ounces

**Mechanical Backlash In Deg Angular Rotation:**

0.1

**Fragility Factor:**

Moderately delicate

**Mounting Facility Quantity:**

2

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Unthreaded hole

**Electrical Resistance Per Section:**

20.0 kilohms single section

**Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:**

35.0 single section

**Rotary Actuator Travel In Angular Deg:**

360.0

**Ambient Temperature In Deg Celsius Per Section At Zero Percent Rated Power:**

125.0 single section

**Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:**

-350.0/+350.0 single section

**Power Dissipation Rating Per Section In Watts:**

0.5 free air single section

**Fixed Tap Quantity Per Section:**

1 single section

**Resistance Tolerance Per Section In Percent:**

-10.0/+10.0 single section

**Actuator Travel Control Feature:**

Continuous motion

**Ambient Temperature In Deg Celsius Per Section At Full Rated Power:**

71.0 single section

**Standard Taper Curve Per Section:**

A single section

**Special Features:**

Wiper height 0.065 inches

**Test Data Document:**

30003-917as6410 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

4 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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